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Substitute for form 1449/PTO

Complete If Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1 of 3

Application Number	10/823,462
Filing Date	04/10/2004
First Named Inventor	Lovell, William S.
Art Unit	1724
Examiner Name	PHAM
Attorney Docket Number	PAP01USA

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PLZ		US- 3,722,182	03/27/1973	Gilbertson	
		US- 3,883,637	05/13/1975	Benedict	
		US- 3,870,495	03/11/1975	Dixson et al.	
		US- 4,207,291	06/10/1980	Byrd et al.	
		US- 4,610,703	09/09/1986	Kowalczyk	
		US- 4,629,482	12/16/1986	Davis	
		US- 4,658,707	04/21/1987	Hawkins et al.	
		US- 4,722,747	02/02/1988	Armbruster	
		US- 4,917,862	04/17/1990	Kraw et al.	
		US- 5,004,487	04/02/1991	Kowalczyk	
		US- 5,192,346	03/09/1993	Kowalczyk	
		US- 5,042,997	08/27/1991	Rhodes	
		US- 5,221,292	06/22/1993	Aoyama	
		US- 5,683,478	11/04/1997	Anonychuk	
		US- 5,879,423	03/09/1999	Luka et al.	
		US- 2,614,654	10/21/1952	Strinden	
		US- 5,810,896	09/22/1998	Clemens	
		US- 5,762,665	06/09/1998	Abrahámián et al.	
PLZ		US- 6,136,057	10/24/2000	Dang et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature

Menzel, Pham

Date Considered

6/13/05

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First Named Inventor	Lovell, William S.
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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number <small>Number-Kind Code² (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
WLS		US- 5,509,853	04/23/1996	Wells	
		US- 3,971,373	07/27/1976	Braun	
		US- 4,462,399	07/31/1984	Braun	
		US- 4,790,306	12/13/1988	Braun et al.	
		US- 5,033,465	07/23/1991	Braun et al.	
		US- 5,035,240	07/30/1991	Braun et al.	
		US- 5,620,545	04/15/1997	Braun et al.	
		US- 5,753,343	06/19/1998	Braun et al.	
		US- 5,656,368	08/12/1997	Braun et al.	
		US- 5,763,078	06/09/1998	Braun et al.	
		US- 5,804,295	09/08/1998	Braun et al.	
		US- 6,010,766	01/04/2000	Braun et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document <small>Country Code³ "Number" "Kind Code⁴ (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵

Examiner Signature

Wells/Lovell/Braun

Date Considered

6/13/05

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		Examiner Name	P HAM		
Sheet	3	of	3	Attorney Docket Number	PAP01USA

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
<i>WJ</i>		Real Goods. realgoods.com/shop, 3 stage auto filter using activated carbon, electret charged medium, and a Zeolite VOC.			
		Real Goods. (same) Auto ionizer to help precipitate air Pollutants.			
		HEINZ H. BITTERMAN article "History and World Wide Trends in Cabin Air Filter Testing" Fluid/Particle Sep. Journal, Vol.3, No.2 Aug. 2000			
		TADEUSZ JAROSZCYK et al. article, Filtration Performance. Fluid/Particle Sep. Journal. Vol.3, No.2, Aug. 2000			
		TADEUSZ JAROSZCYK et al. article "Media Needs for Automotive Cabin Air Treat. Filtration 98 Conf. Amer. Filtration & Separation Society			
		YOGIC et al. article "Road Test of Car Cabin Filters in Japan". Fluid/Particle Separation Journal Vol.11 No.1, April 1998			
		SAMUEL E. LEE et al. article "Odor Filter Design Process". Fluid/Particle Separation Journal, Vol.9, No.3, Oct. 1996.			
<i>WJ</i>		OLAF KIEVET article "Cabin Air Filter Loading under Real-Life Conditions" Amer. Filtration and Separation Society. Vol.11, 1997			
<i>WJ</i>		Web Site www.epa.gov/ttn/amtic, under the heading "A final draft copy of the "Particulate Matter (PM2.5) Spec. Guidance Document.			

Examiner Signature	<i>William S. Lovell</i>	Date Considered	6/13/05
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
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